



Chart JS Dashboard Essentials

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This book is designed to help you create correct dashboards with Chart JS. The key focus of this book is to understand how to make a proper dashboard.

If you read this book it means you are interested in creating a chart with Chart JS. And how to be thoughtful creating charts.

This part is usually not being discussed by a chart library. However, this should be truly the focal point of a chart library. This book will give you the fundamentals of solid dashboards. Let's begin.

Dashboards, the house of charts.

Commonly you are required to make a dashboard that contain at least one chart. More often it will be 3 to 5 charts. Having many charts on a dashboard is perfectly fine. Although, the key of a chart is to communicate what is essential from nonessentials.

What is essential data?

A chart must display the essential data. Remember that data is always relative. This means that a number can be important you for but not for someone else. Commonly essential data is referred to KPI (key performance indicators) or CSF (critical success factors).

How to determine the KPI or CSF [1/2]

Knowing your KPI or CSF helps you know what data your chart displays. However, how do you determine these indicators?

What goal you want to achieve?

This part is essential, to determine the indicators you must know who is responsible for what. Imagine you have a sales manager. He or she probably has different indicators that determine his or her effectiveness compare to a human resource manager.

To determine, analyze what is essential for whom. Secondly, determine what they want to achieve.

How to determine the KPI or CSF [2/2]

Before creating any dashboard ask yourself these questions.

What is the (monthly) objective / target?

A chart must tracks the progress (on a monthly basis).

Breakdown of monthly objective / target to daily?

Being able the breakdown to daily target is powerful. Chart on dashboard must show this. Hitting the daily target means that people did great job!

History comparison tracking

Track month-by-month of annual progress tracking to see if on monthly or annual basis there is growth.

Interlinked Charts

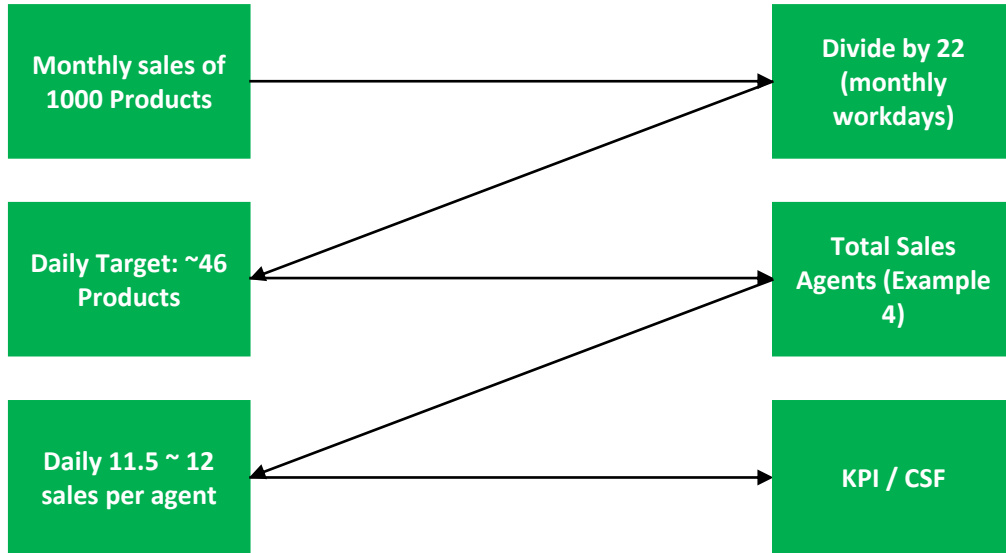
Once you know the targets for the leading figure of the company, you can go down. Since targets are set from the top-down structure.

This means if the sales manager has a target of selling one thousand products. This means that the agent under the sales manager must be have individual targets that are interlinked with the thousand products.

Interlinked Charts

This is what we can consider a drill down. The daily target will be broken down and divided by total people in that department.

Visualized version of interlinking (example)



In closing Chart JS

This is the key focus on creating a solid dashboard that is well thought out and well planned. Now it is time to put your knowledge into action.

Want to learn how to create charts with Chart JS?

Check out the [Chart JS course](#).